TO 00-25-195

TECHNICAL MANUAL

AF TECHNICAL ORDER SYSTEM SOURCE, MAINTENANCE, AND RECOVERABILITY CODING OF AIR FORCE WEAPONS, SYSTEMS, AND EQUIPMENTS

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GENERAL INFORMATION

1-1 APPLICABILITY AND SCOPE.

1-1.1 The technical order (TO) Illustrated Parts Breakdown (IPB) for Air Force weapons, systems and equipment provides a breakdown of the assemblies and parts contained in the end item(s). An SMR code is assigned to each assembly and part identified in the IPB. The SMR code provides maintenance activities with repair level responsibilities, support method (i.e. procure, manufacture, etc.), and disposition instructions.

NOTE

When using another services technical manuals, if SMR codes appear that are not covered in this TO, use AFR 66-45 for their meaning. Table 4-3 of this TO has an Army to Air Force cross-reference.

1-1.2 The SMR codes are also input into the supply and maintenance automated data system used by the Air Force, DoD agencies, other military services, and contractors involved in the repair and support of Air Force equipment.

1-1.3 The assignment of SMR codes is the responsibility of the Engineering and Reliability Branch, or for those items managed by the Air Force Cryptologic Support Center (AFCSC), the Maintenance Engineering Branch. Any SMR decisions required prior to the appointment of an Item Management (IM) ALC will be the responsibility of the System Program Director (SPD). The SMR code assignments will be based on the Logistics Support Analysis (LSA), in conjunction with the experience and judgement of the best qualified Air Force (ALC, AFMC, using command) personnel, and when applicable, contractor specialists in the logistics technical, production, and engineering disciplines.

1-1.4 Assigned SMR codes may require revision after weapons, systems and equipment are in operational use. Changes may also become necessary when new decisions are made in regard to repair concepts and support responsibilities. Users of these items are in a position to detect opportunities for improved SMR codes. Requests for SMR code changes will be submitted on AFTO FORM 135, SOURCE, MAINTENANCE, AND RECOVERABILITY CODE CHANGE REQUEST. Chapter 4 provides complete instructions for the preparation, routing, and responsibilities of the AFTO FORM 135. SMR code changes must fully consider the impact on related resources structure (support equipment repair procedures, personnel, facilities, etc.), as well as the item for which a change is anticipated. (NOTE: As a reminder, changing the SMR code changes the concept for most users of an item, not one organization.) A waiver to a TO repair restriction may be requested using the revised AFTO FORM 135 where a local repair capability exists. Both code change requests and waiver requests will be submitted as "PRIORITY" AFTO FORMS 135, when the change or waiver will result in annual savings exceeding $5,000 or 250 man-hours.

1-1.5 Maintenance repair codes designate the lowest level of maintenance authorized to repair an item, but does not specify a physical location. Maintenance repair codes will be assigned to items source coded "P". Components of an item source coded "A" must be available to the levels of maintenance authorized to assemble the item. These components can be made available through the supply system, by manufacture, or in some situations, by reclamation.

1-1.6 It is acceptable to procure on a one time basis, items source coded "A" or "X". Complete justification must be furnished by the equipment specialist before these types of procurement are initiated. This method of support must be determined to be the most efficient means of providing corrective maintenance action. When known requirements develop or anticipated needs are recognized which may degrade the capability for providing effective support, the source code should be changed to "P".

1-1.7 Decals, name plates, and instructive placards are normally depot manufactured items and are source coded as such in all IPBs. These items cannot be obtained through normal supply channels, but must be ordered in accordance with AFI 37-162.

1-1.8 The Air Force Expendability, Recoverability, Repairability Category (ERRC) codes act in conjunction with the SMR coding structure and will be determined from the initial assignment of the SMR codes. ERRC codes are used by inventory management personnel to categorize Air Force inventory (reference AFM 67-1, Volume I, Part Four).

1-1.9 Prior to program management responsibility transfer (PMRT), follow the TO improvement reporting dictated by the system program office (SPO), i.e. AFTO FORM 22, TECHNICAL ORDER SYSTEM PUBLICATION IMPROVEMENT REPORT AND REPLY, or AFTO FORM 27, TECHNICAL ORDER SYSTEM, PUBLICATION CHANGE REQUEST (PCR). Information on processing is contained in TO 00-5-3.

SECTION II

SMR CODING ASSIGNMENT

1-2 POLICIES.

1-2.1 The SMR code will be assigned in agreement with Air Force levels of maintenance as set forth in AFJI 21-106, "Joint Instruction Governing the Use and Application of Uniform Source, Maintenance, and Recoverability Codes".

1-2.1.1 Organizational. The level consisting of those on-equipment tasks normally performed using the resources of an operating command at an operating location.

1-2.1.2 Intermediate. The level consisting of those off-equipment tasks normally performed using the resources of the operating command at an operating location or at a centralized intermediate repair facility.

NOTE

Organizational level maintenance activities at those installations that have implemented the two-level maintenance concept and retained the proper test equipment, trained personnel and current technical data may perform limited intermediate level maintenance. They will consider the SMR code "PAF" the same as "PAO". The fourth and fifth positions of the SMR code are to remain unchanged.

1-2.1.3 Depot. The level consisting of those on and off-equipment tasks performed using the highly specialized skills, sophisticated shop equipment, or special facilities of a supporting command; commercial activity; or inter-service agency at a technology repair center, centralized repair facility, or, in some cases, at an operating location. Maintenance performed at a depot may also include organizational or intermediate level maintenance as negotiated between operating and supporting commands.

1-2.2 The full use of logistics analysis techniques is an indispensable requirement to the assignment of SMR codes. When Repair Level Analysis (RLA) (AFMCR 800-28) or LSA (MIL-STD-1388-1A) has been used to identify resource requirements and related maintenance alternatives, the result of such analysis will be used as guidance when making SMR code decisions. In the absence of either of these analyses, AFMCR 65-2 procedures will be used.

1-2.3 Informational SMR codes will be assigned to all part numbered items, (including dash numbers of a basic part number) listed in the Maintenance Parts Lists (MPL) section of the IPB TO and all parts manuals for commercial end items and equipment brought into the Air Force inventory. The SMR coding of commercial items apply only to those acquired 1 October 1984 and thereafter.

1-2.3.1 The SMR coding of commercial parts manuals prior to their acceptance by the Air Force in no way changes the following policy as set forth in DoD Directive 4140.40: "Commercially available end items or end items procured in small quantities (for example, 10 or fewer) may not be provisioned without first validating a need for on-hand inventories of support items instead of reliance on commercial sources for support."

1-2.3.2 The SMR coding of commercial manuals and/or TOs will establish maintenance policy for commercially acquired items. Further, it will designate those spares and/or repair parts authorized for use by the organizational and intermediate levels of maintenance.

1-2.4 The Technical Order Management Agency (TOMA) is responsible for the publication of the SMR codes in the applicable TOs. The system or item management ALC (paragraph 1-1.3) is responsible for the initial assignment and updating of the SMR codes and providing those codes to the various systems in which they are required.

1-2.5 Prior to the development of the uniform coding system, the Air Force used a "unique" SMR coding system. Since the total conversion of the Air Force codes cannot be performed economically, the change - over is being accomplished on an evolutionary basis. To aid in the change - over process, the following policy is provided.

1-2.5.1 Recoverable items procured to support inventoried end items coded prior to July 1972 and requiring new and separate IPBs will utilize the uniform SMR coding system. The IPB format for the uniform SMR codes is described in specification MIL-M-38807A.

1-2.5.2 Mixed coding will typically occur as a result of the evolutionary change - over policy. For example, modular additions to an existing commodity IPB will retain the unique Air Force codes.

CHAPTER 2

ASSIGNMENT AND USE OF JOINT MILITARY SERVICES UNIFORM SMR CODES

SECTION I

SMR CODING POLICY AND PROCEDURES

2-1 POLICY AND PROCEDURES.

This section outlines the policy and procedures for the assignment and use of the "Joint Military Services" uniform SMR codes.

2-2 GENERAL.

This section identifies and defines the uniform codes authorized for Air Force use. These codes are made available to intended users by means of the IPB and various mechanized systems used in the management of Air Force weapons, systems, and equipment.

2-3 DEFINITIONS.

2-3.1 Source Code: Code assigned to items to indicate the manner of acquiring these items for the maintenance, repair, and overhaul of end items.

2-3.2 Maintenance Code: Code assigned to indicate the lowest level of maintenance authorized to perform the required repair functions.

NOTE

These codes do not preclude a higher level of maintenance from performing the required actions if the capability exists.

2-3.3 Recoverability Code: Code assigned to reflect the disposition of unserviceable items.

2-3.4 Support Items: Items subordinate to or associated with an end item (i.e., spares, repair parts, and Support Equipment (SE)).

2-3.5 End Items: A final combination of end products, component parts, and/or materials which is ready for its intended use (e.g., aircraft, mobile machine shops, support equipment, etc.).

2-3.6 Repair Part: Material capable of separate supply and replacement which is necessary for the maintenance, overhaul, or repair of a weapon, system, or equipment. This excludes SE, but does include repair parts for SE.

2-3.7 Spare: An article which is procured for follow-on support in a quantity over and above that required for initial installation. This item is identical to (or interchangeable with) the article on contract. This includes major recoverable components and assemblies.

2-3.8 SE: That equipment to make an end item, system, or facility operational in its intended environment. Covers all depot recoverable equipment items managed within the Air Force Equipment Management System (AFEMS).

2-4 UNIFORM SMR CODE FORMAT.

2-4.1 The uniform SMR code is composed of three parts, consisting of a two position source code, a two position maintenance code, and one position recoverability code.

2-4.1.1 Source Code (Two Positions): The codes entered in the first and second positions of the uniform SMR coding format indicate the source for acquiring the item for replacement or support purposes (i.e., stocked, manufactured, assembled, etc.)

2-4.1.2 Maintenance Code (Two Positions): Codes entered in the third and fourth positions of the SMR coding format are as follows:

2-4.1.2.1 Third Position: The code entered in the third position will indicate the lowest level of maintenance authorized to remove and/or replace the item. The decision to code the item for removal and replacement by the indicated maintenance level will require all maintenance capabilities. These capabilities include, but are not limited to the following:

2-4.1.2.1.1 Tools

2-4.1.2.1.2 Test Equipment

2-4.1.2.1.3 Technical Data

2-4.1.2.1.4 Skills

EXAMPLE

If the removal and replacement of a line replaceable unit (LRU) is to be performed by the organizational level maintenance technicians, the correct maintenance code would be "O".

2-4.1.2.2 Fourth Position: The code entered in the fourth position indicates whether an item is to be repaired and identifies the lowest maintenance level with all capabilities to perform the necessary repairs. The decision to code an item for repair at the stated maintenance level will require that all maintenance capabilities are provided. These capabilities include, but are not limited to the following:

2-4.1.2.2.1 Tools

2-4.1.2.2.2 Test Equipment

2-4.1.2.2.3 Technical Data

2-4.1.2.2.4 Skills

EXAMPLE

If the repair of an LRU is to be performed by intermediate level maintenance technicians, the correct maintenance code would be "F".

2-4.1.2.3 Fifth Position: The one-position recoverability code is assigned to reflect the disposition action to be taken on all unserviceable items.

NOTE

The Air Force will no longer use recoverability code "L". When this code is encountered in existing TOs, apply the following definition: "Reparable item. Repair, condemnation, and disposal not authorized below the Technology Repair Center (TRC) level."

2-4.1.2.4 Sixth Position: Reserved for internal management purposes of each service. The Air Force will enter the appropriate ERRC code (see AFM 67-1, Volume I, Part Four). NOTE: The sixth position will not be included in the IPB.

2-5 SMR CODE ASSIGNMENT.

The assignment of an SMR code establishes a record of a technical decision. The decision must consider the design of the item, manufacturers technique, and supply practices. It will also reflect the operational requirements of the item and present and programmed capabilities of maintenance organizations supporting the end item.

2-6 PARTICULAR APPLICATION OF SMR CODES.

SMR codes assigned to a specific support item may vary, depending on the particular application of the item. Variances can be within an end item or between different weapons, systems, or equipment, or using commands maintenance philosophy.

2-6.1 Because the maintenance and operational requirements differ between the services, the SMR code assignments for the same support item may vary. To promote joint utilization of support facilities, effort must be made to keep these differences to a minimum.

2-6.2 While SMR codes may vary between weapons, systems, equipment, commands, and services they shall remain compatible with the initially assigned ERRC code. In the rare cases where SMR codes are not compatible with the ERRC codes, the SMR code will govern maintenance policy, while the ERRC will dictate the final disposition of items that cannot be repaired or reconditioned. The incompatibility of SMR and ERRC codes demands that one or both codes be updated.

SECTION II

UNIFORM SOURCE CODES

2-7 SOURCE CODE APPLICATION AND DEFINITION.

Source codes are entered in the first and second positions of the uniform SMR coding format.

CODE	DEFINITION
PA	Item procured and stocked for known or anticipated usage.
PB	Item procured and stocked for insurance purposes. Essentiality dictates a minimum quantity be available in the supply system.
PC	Item procured and stocked which would otherwise be coded PA, except it is deteriorative in nature.
PE	SE procured and stocked for initial issue and spares which are designated for specific repair activities.
PF	SE which will not be stocked, but will be procured on demand.
PG	Item peculiar to the equipment which is procured and stocked to provide sustained support. Normally applied to an item which will prove uneconomical to reproduce after discontinuance or shut down of production facilities.
KD	An item of depot overhaul and/or repair kit and not purchased separately. (Depot kit is defined as a kit which provides items required at the time of overhaul or repair.)
KF	Identifies an item of a maintenance kit and not purchased separately. (Maintenance kit is defined as a kit that provides an item (or items) to be replaced at organizational or intermediate levels of maintenance.)
KB	Item included in both depot overhaul and/or repair kit and maintenance kit.

CODE	DEFINITION
	NOTE • Items source coded "KD", "KF", or "KB" and peculiar to repair kits will not be stocked separately. • Items source coded "KD", "KF", or "KB" and followed by the letter "P" refers to items which are normally procured and stocked as "bulk" (i.e., O-rings, bearings, lubricants, sealants, etc.). These items are common to other repair kits, as well as other repair and overhaul applications. Such items will be stocked separately in the appropriate commodity class.
MO*	An item to be manufactured or fabricated at the organizational maintenance level.
MF	An item to be manufactured or fabricated at the intermediate maintenance level.
MD	An item to be manufactured or fabricated at the depot maintenance level.
AO*	Item to be assembled at the organizational maintenance level.
AF	Item to be assembled at the intermediate maintenance level.
AD	Item to be assembled at the depot maintenance level.
XA	Item is not procured or stocked, because requirement for the item would result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition through normal supply channels with supporting justification.

CODE	DEFINITION
XC	Assigned to installation drawings, diagrams, instruction sheets, field service drawings, etc., which are identified by a manufacturer's part number.

NOTE

- Drawings, instruction sheets, diagrams, etc., will not be procured during the provisioning process. The "XC" code is assigned as a means of identification only.
- *Source codes "MO" and "AO" will not be assigned without the agreement and coordination on each code application with the weapon, system, or equipment user.

2-8 MAINTENANCE CODES APPLICATION AND DEFINITION.

2-8.1 Maintenance Codes. Maintenance codes are assigned to reflect the levels of maintenance "USE" and "REPAIR" items. The codes are entered in the third and fourth positions of the SMR coding format.

2-8.1.1 Use (Third Position). The maintenance "USE" code entered in the third position indicates the lowest level of maintenance authorized to remove, replace, and use the item.

2-8.1.1.1 The decision to code an item for removal and replacement at the indicated level of maintenance requires all maintenance capabilities to be provided. These capabilities include but are not limited to the following:

2-8.1.1.1.1 Tools

2-8.1.1.1.2 Test Equipment

2-8.1.1.1.3 Technical Data

2-8.1.1.1.4 Skills

2-8.1.1.2 The code entered in this position will be one of the following levels of maintenance:

CODE	DEFINITION
O	Support item is removed, replaced, and used at the organizational level of maintenance.
F	Support item is removed, replaced, and used at the intermediate level of maintenance.
D	Support item is removed, replaced, and used at the depot level of maintenance.

2-8.2 SMR Coding of Depot SE for Non-Prime Users.

2-8.2.1 Depot SE is unique and does not readily lend itself to established SMR coding procedures. In most cases, the user is not the prime class manager or TRC although the necessary facilities and capabilities exist. In the past, SMR code "D" was used in the third position of the SMR code for all depot SE, making it necessary to send the equipment elsewhere for maintenance.

2-8.2.2 This policy was modified to use code "F" in the third position of the SMR code. It was used when the user is identified as a non-prime user (as related to prime user specified in that organization in TO 00-25-115) with management responsibility prior to the assignment of a Material Management Code (MMC). The use of the "F" to identify the non-prime ALC is unacceptable as a double meaning exists (PEFFFU - PEFDDS). Early actions in acquisition and LSA require a unique code for when a reparable SE item remains at the non-prime ALC.

EXAMPLES

2-8.2.2.1 If SE is to be totally used, repaired, and condemned at an ALC other than prime, the SMR and/or ERRC will be "PEDDDU".

2-8.2.2.2 If SE is to be returned to the prime depot and/or TRC for overhaul and/or condemnation, the SMR codes will be "PEDDDS".

2-8.3 Repair Codes. The code entered in the fourth position indicates whether the item is to be repaired. It also identifies the lowest level of maintenance with all the capabilities to perform the necessary repair functions. Necessary repair functions are those authorized to be done.

2-8.3.1 The decision to code an item for repair at the stated maintenance level will require that all maintenance capabilities are provided for those authorized repairs. These capabilities include but are not limited to the following:

2-8.3.1.1 Tools

2-8.3.1.2 Test Equipment

2-8.3.1.3 Technical Data

2-8.3.1.4 Skills

2-8.3.2 This does not preclude limited repair which may be accomplished at a lower level of maintenance unless specifically excluded by the appropriate code (e.g., "L").

CODE	DEFINITION
Z	Non-repairable. No repair authorized.
B	Item may be reconditioned by adjusting, lubricating, straightening, etc. at the user level. No parts, tools, technical repair instructions, test equipment, etc., will be provided for returning item to a serviceable condition. However, limited repair is authorized if within the scope of general purpose TOs and common sense maintenance.
O	The organizational level is the lowest level of maintenance capable of complete repair of the support item.
F	The intermediate level is the lowest level of maintenance capable of repair of the item. (Limited repair may be authorized at the organizational level if capabilities exist.)
D	The depot is the lowest level of maintenance capable of complete repair and/or overhaul of the item. (Limited repair may be authorized at the organizational or intermediate levels of maintenance if capabilities exist.)
L	The depot is the lowest level of maintenance capable of complete repair and/or overhaul of the item.

2-9 RECOVERABILITY CODES APPLICATION AND DEFINITION.

2-9.1 Recoverability Codes. Recoverability codes (fifth position) are assigned to "P" source coded items to indicate the disposition action when becoming unserviceable.

CODE	DEFINITION
Z	Non-repairable item. When unserviceable, condemn, and dispose of at the level indicated in position three.
O	Repairable item. When beyond economical repair, condemn at organizational maintenance level.
F	Repairable item. When beyond economical repair, condemn at intermediate maintenance level.
D	Repairable item. When beyond economical repair, condemn at depot maintenance level.
A	Item requires special handling because of specific reasons, (i.e., condemnation procedures, precious metal content, high dollar value, critical material or hazardous material). See appropriate manuals or directives for detailed instructions.

2-10 AIR FORCE ERRC CODES.

2-10.1 ERRC Code Assignments. The ERRC code will be entered in the sixth position and will only be assigned to items that have a SMR first position code of "P". The fourth position of the SMR code reflects the decision made on both maintenance and supply management of an item and will determine the proper ERRC code (see AFM 67-1, Volume I, Part Four, and TO 00-20-3).

NOTE

The ERRC code shall not be considered part of the SMR code and will not be included in the IPB.

CHAPTER 3

UNIQUE AIR FORCE SOURCE AND MAINTENANCE REPAIR CODES

SECTION I

UNIQUE SOURCE CODES

3-1 GENERAL.

Prior to July l972, the Air Force used a "unique" SMR coding system which appears in older IPBs. Since conversion to the uniform codes cannot be accomplished economically, the unique codes are defined in this chapter for reference use only.

3-2 SOURCE CODES.

This section provides the definitions of existing "unique" Air Force source codes.

CODE	DEFINITION
P	Assigned to parts which may be acquired and installed by any activity within the authorized scope of maintenance. Code "P" is applied to items which have known or expected regular and frequent usage. Service manufacture is allowed for immediate support after confirming non-availability from supply sources.
PD	Assigned to parts which may be acquired and installed by authorized depot level maintenance activities. This code is applied to parts which have known or anticipated regular and frequent usage. Emergency service manufacture is allowed after conforming non-availability from supply.
P1	Assigned to parts which may be acquired and installed by an activity within the scope of maintenance. This code is applied to parts which have known or expected regular and frequent usage. Service manufacture is believed impractical.
P1D	Assigned to parts which may be acquired and installed by authorized depot level maintenance activities only. Code "P1D" is applied to parts which have known or anticipated regular and frequent usage. Service manufacture is impractical.
P2	Assigned to insurance type items which can be installed by any activity within the scope of maintenance. It is applied to parts which have limited and infrequent usage. These parts are uneconomical and impractical to manufacture. These items are not subject to periodic replacement or frequent wear-out due to equipment operation. Infrequent replacement may result from unexpected deterioration, mishandling, accidental damage, or other rare occurrences. Long service items are also included under this code.
P2D	Identifies insurance items which may be installed by authorized depot level maintenance only. This code is applied to parts as described under "P2".
M	Identifies insurance items which can be manufactured and installed within the capabilities of intermediate maintenance activities. All of the following must apply: a. Procurement is not justified because of low usage or peculiar storage and installation factors. Needs are to be met by local manufacture only as required.

CODE	DEFINITION
	b. Manufacture does not require tools, technical data, equipment, or skills not normally authorized at the intermediate level of maintenance. c. Requires no test equipment other than that normally authorized at the intermediate level of maintenance. d. Requires no material other than that normally available in Air Force inventory.
MI	Identifies parts which can be manufactured at authorized depot level maintenance activities. All the following conditions must apply: a. Procurement is not authorized because of low usage or peculiar storage and installation factors. The needs of base level activities are to be met by requisitioning from the SPD or End Article Item Manager (EAIM). b. Manufacture is beyond the capabilities of intermediate maintenance activities. c. Manufacture requires no tools or equipment not normally authorized at depot level maintenance facilities.
A	Assigned to items capable of being assembled at any level of maintenance. This code is applied to assemblies consisting of two or more parts, the majority of which are purchased or service manufactured.
A1	Identifies items to be assembled at Air Force depot activities only applied to assemblies of two or more parts, the majority of which are purchased or service manufactured.
X	Applied to main structural part members or similar parts which, if required, would suggest extensive repair. The need of an "X" coded item (i.e., wing spares, center section structure, etc.), should normally result in recommendation to retire the article from service.
X1	Code applies to any level of maintenance and identifies parts for which it is more feasible to obtain the next higher assembly. Example; an integral detail part (i.e., a welded segment inseparable from the assembly). In some cases, this code may be used to indicate an integral part of an assembly which has no anticipated usage and was coded "M" or "MI".
X1D	Assigned to parts described under "X1" code but are applicable to authorized depot level maintenance activities only.
X2	Assigned to parts applicable to any level maintenance, which have no anticipated usage, and will not be procured or stocked. These items normally require no supporting spare parts and service manufacture is considered impractical. Any future requirement will be satisfied through reclamation. If unavailable, the item will be requisitioned through normal channels with supporting justification. A "repeat" requirement will justify an SMR code change to a "P" series if considered economical to procure and stock.
X2D	Identifies parts as described under "X2", but applicable to depot level maintenance only. Repeated requirements for such parts shall justify an SMR code change as applicable. Any change must be considered economically feasible.
U	Applied to any drawing, instruction sheet, field service drawing, or part number of no supply significance. Also includes obsolete parts which cannot be procured, stocked, or service manufactured.
F	Identifies kits which are available to all maintenance activities authorized to perform intermediate level of repair of the end item.
D	Applied to kits available only to activities authorized to perform depot level maintenance.

CODE	DEFINITION
KF	Code identifies items which are components of a field parts kit (code "F").
KD	Code assigned to items which are components of a depot parts kit (code "D").
KB	Code identifies items which are components of both the field and depot parts kits.

NOTE

Items coded "KD", "KF", or "KB" and peculiar to repair kits will not be stocked separately. Items source coded "KD", "KF", or "KB" and followed by the letter "P", refers to items normally procured and stocked as "bulk" (i.e., O-rings, seals, bearings, lubricants, sealants, etc.). These items are common to both repair kits, as well as other overhaul and/or repair applications. Such items will be stocked separately.

SECTION II

UNIQUE MAINTENANCE REPAIR CODES

3-3 MAINTENANCE REPAIR CODES.

This section defines the "unique" Air Force Maintenance Repair Codes.

CODE	DEFINITION
S	No repair. Identifies items which are not repairable or are considered uneconomical to repair. These parts will be disposed of at user level upon failure.
B	Recondition. No repair authorized. Assigned to items to be reconditioned at user level by adjusting, cleaning, welding, straightening, etc. No repair parts or tools are procured for maintenance support. Reconditioning will be achieved by using common bench stock parts, materials, standard tools, and shop equipment. If beyond restoration by these means, items will be condemned and disposed of at user level.
F	Intermediate Repair. Identifies items to be repaired at the intermediate level of maintenance. Selected parts, tools, technical data, and test equipment are provided for repair support. If the item cannot be repaired with authorized parts and tools, it will be disposed of as condemned material. If repair cannot be accomplished due to the absence of parts, tools, etc., disposition instructions will be requested from the responsible IM. Critical and potentially critical items will be returned to base supply for disposition as directed by the IM. (NOTE: No TRC is established for "F" coded items.)
D	Limited Field Repair and/or Depot Overhaul. Identifies items on which a limited degree of repair can be achieved by intermediate level of maintenance activities. Normal servicing will be done at the organizational level. Repair parts, tools, technical data, etc., are procured and provided to the applicable maintenance activities. The amount and depth of repair to be accomplished by intermediate maintenance is based on the following factors: • Mobility and/or deployment requirements. • Design characteristics. • Complexity of repair. • Skills required. • Cost of special tools, test equipment, etc. • Predicted failure rate. If item cannot be repaired it will be returned to supply for disposition. TRC is established for overhaul procedures.
DM	Limited Field and/or Mobile Depot Overhaul. Assigned to items to which the same conditions of code "D" apply. Only items which require repair beyond the intermediate level capability will be overhauled by the Mobile Depot Activity (MDA). If the MDA cannot repair, disposition instructions will be requested from the IM.

CODE	DEFINITION
L	Depot maintenance only applied to items that will be repaired only at a designated TRC. Parts and repair equipment may be provided to the organizational or intermediate activities for calibration purposes and serviceability checks. Items found unserviceable will be returned to supply for disposition instructions.
LM	Depot Maintenance and/or Mobile Depot Activity. Identifies items to which the same conditions of code "L" apply. Repair will be accomplished by MDA. If the MDA cannot repair, disposition instructions will be requested from the IM.

3-4 CHANGES TO "UNIQUE" SMR CODES.

If and when it becomes necessary to change a "unique" Air Force SMR code, the new code shall be in the same format as the old unless the entire IPB is to be updated. If the entire IPB is updated the SMR codes shall be in agreement with the Uniform Coding Policy set forth in AFR 66-45 and this TO.

CHAPTER 4

AFTO FORM 135, SMR CODE CHANGE REQUEST

SECTION I

PURPOSE AND RESPONSIBILITIES

4-1 PURPOSE.

The AFTO FORM 135 was developed and implemented to provide the maintenance technician with a means to recommend routine or priority changes to previously assigned SMR codes or to obtain a waiver from those codes. Changes can be recommended to any or all of the five positions of the SMR code. This form will not be used to request an initial assignment of SMR code. For initial assignment of a SMR code submit a AFTO Form 22 in accordance with TO 00-20-3, Table 6-1 and TO 00-5-1. (Example: commercial items.)

4-2 RESPONSIBILITIES.

The responsibilities to complete the AFTO FORM 135 are:

4-2.1 PART I:

4-2.1.1 Blocks 1-3 and 6-18 will be completed by the initiator.

4-2.1.2 Block 4 will be completed by Quality Control. (NOTE: FOR AFMC, NOT REQUIRED FOR ALC SUBMISSIONS.)

4-2.1.3 When applicable (see paragraph 1-1.4), Block 17 will have "this is a priority AFTO FORM 135" as the first entry. The entry will be highlighted in some manner to ensure responsible managers are aware of the need to expedite responses.

4-2.1.4 Block 5 will be completed by entering the assigned suggestion number when the AFTO FORM 135 is accompanied by an AF FORM 1000, UNITED STATES AIR FORCE SUGGESTION. This block will otherwise remain blank.

4-2.1.5 Block 17, when applicable will contain "this is a priority AFTO FORM 135" as the first entry. The entry will be highlighted in some manner to ensure responsible managers are aware of the need to expedite the response.

4-2.1.6 Block 19 will contain the signature of the initiators supervisor.

4-2.1.7 Block 20 will contain the signature of the quality control reviewer. (NOTE: FOR AFMC, NOT REQUIRED FOR ALC SUBMISSIONS.)

4-2.1.8 Block 21 will be marked to indicate SMR change, individual base waiver or both.

4-2.2 PART II: Blocks 22-27 will be completed by the major command approving authority. (NOTE: FOR AFMC, NOT REQUIRED FOR ALC SUBMISSIONS.) Major command SMR code change evaluations should be based on the new concept for all base units, not just one unit. Approval and/or disapproval should be a command position as changing SMR codes affects most users of the item. Also, major command review may indicate agreement to a base waiver request by marking the appropriate box.

4-2.3 PART III: Blocks 28-31 will be completed by the reviewing IM and/or System Manager (SM) equipment specialist, once an approved AFTO FORM 135 is received, within 30 days originator may submit an AF FORM 1000 IAW AFI 38-401 to potentially receive an award. Only the AF FORM 1000 page one will be completed and the approved AFTO FORM 135 will be attached as a complete package. The AFTO FORM 135 is the primary document. Exception is where one idea involves multiple separate documents (i.e., different technical orders). In these cases, all separate document actions will be attached to one AF FORM 1000. For intangible benefits, one award ($200) will be made. For tangible savings, the award will be based on a flat rate (15% (minimum of $200 up to the maximum of $10,000)) of total saving identified (saving may be identified on more than one separate document). The AF FORM 1000 should contain a reference to the AFTO FORM 135 control number for tracking purpose in case the forms become separated.

4-2.3.1 The IM and/or SM equipment specialist is also responsible for the initiation of all forms (i.e., AFMC FORM 252, TO PUBLICATION CHANGE REQUEST, AF FORM 86, REQUEST FOR CATALOGING DATA/ACTION, etc.) required to implement SMR and/or ERRC code changes. The equipment specialist shall prepare and submit the AFMC FORM 252 within 10 working days.

4-2.3.2 Duplicate copies of an approval action will be furnished to any agency with follow-on action(s). (Example: Production Managers, Logistics Off-

icers, Maintenance Personnel, Inventory Management Specialists, etc.)

4-2.3.3 If input from additional sources is required (i.e., Engineers, Defense Logistics Agency, etc.). The following applies:

4-2.3.3.1 Only the Air Force can evaluate the need to change the maintenance concept on the Air Force systems; therefore, the ALC must control these type AFTO FORMS 135, and request information from those agencies outside the USAF for evaluation. Coordination may also be required from SPD organization prior to final decisions on implementation.

4-2.4 All signature blocks should include the printed or typed name of the individual signing in that block.

4-3 AFTO FORM 135 ROUTING.

4-3.1 Upon completion of PART I, blocks 1-21, the original and three copies of the form shall be forwarded to Command HQs/LGM (or designated office) for review and approval or disapproval for submission to the ALC.

4-3.2 Command HQs/LGM (or designated office) will forward the original and two copies of the forms to the ALC which has the responsibility for the next higher assembly national stock number (NSN). The ALC point of contact (POC) will maintain a log of AFTO FORMS 135 received. The ALC POC will also advise the major command of the date the AFTO FORM 135 was received; the ALC monitor's name, organization, and phone; the division monitor's name, organization, and phone; and an anticipated evaluation completion date.

4-3.2.1 For items managed by the AFCSC, the appropriate symbol is MAV.

4-3.3 The IM and/or SM equipment specialists approval, disapproval, or interim reply shall be furnished to the Major Command office within 30 calendar days of receipt for a priority AFTO FORM 135, and within 60 calendar days of receipt for a routine AFTO FORM 135. For approved priority AFTO FORMS 135, a T.O. update implementing the change or a message providing the requested waiver must be issued within 30 calendar days of finalizing the approval.

4-3.4 For equipment specialist's disapprovals, include detailed rationale for disapproving the SMR code change or individual base waiver.

4-4 FOLLOW-UP ACTION MAJOR COMMAND.

Follow-up actions for AFTO FORMS 135 may commence 90 calendar days after date of submittal (Block 27).

4-5 Reviewers of AFTO FORMS 135 will provide clear and concise reasons for disapproval actions. Rebuttals to disapprovals will be sent to the next highest office symbol, or they will be placed on the Job Fair, Fast Fix or similar agendas.

SECTION II

INSTRUCTIONS FOR PREPARING AFTO FORM 135, PART I AND II

4-6 BLOCK ENTRY INSTRUCTIONS, PART I AND PART II.

The following are instructions for completing PART I and PART II of the revised AFTO FORM 135.

4-6.1 BLOCK 1, Self explanatory.

4-6.2 BLOCK 2, To (Major Command). Enter the headquarters and designated office symbol. Example: HQ ACC/LGMM, Offutt AFB, NE 68133 (NOTE: FOR AFMC, NOT REQUIRED FOR ALC SUBMISSIONS.)

4-6.3 BLOCK 3, From (Reporting Organization). Enter the address of the reporting activity.

4-6.4 BLOCK 4, Control Number. The block shall contain a standardized number which is comprised of the unit designator, major command identifier, calendar year of submission, and a four digit sequence number. The unit designator contains up to four numeric places for the wing number and two alpha places for the type of wing, i.e., 319BW 93-0001. The major command identifiers established in TO 00-5-1 should be used.

4-6.5 BLOCK 5, Suggestion Number. This block will contain the number assigned to any related suggestion being submitted with the AFTO FORM 135.

4-6.6 BLOCK 6, NSN and/or Material Management Aggregation Code (MMAC). Enter the NSN and MMAC (if assigned) of the challenged item.

4-6.7 BLOCK 7, Part Number. Enter the complete manufacturer's part number for the challenged item. (Consult the IPB to assure correct identification.)

4-6.8 BLOCK 8, Noun. Enter the official noun. (Consult the IPB).

4-6.9 BLOCK 9, Next Higher Assembly and/or Part Number. Enter the NSN and part number of the items next higher assembly.

4-6.10 BLOCK 10, End Item. Identify the end item covered by the IPB.

4-6.11 BLOCK 11, Commodity TO. Identify the end item TO.

4-6.12 BLOCK 12, IPB, FIG, and IND. Enter the IPB TO number, figure, and index or table number, as applicable. If a table is involved, precede the number with the word "Table". (Example: Table Number 2-3)

4-6.13 BLOCK 13, Repair Data. Identify the manual which gives repair instructions. If none, so state.

4-6.14 BLOCK 14, SE availability. Mark appropriate block. If requested change requires no support equipment, check the not applicable (NA) block.

4-6.15 BLOCK 15, Current SMR Code. Enter the assigned SMR code as it appears in the IPB.

4-6.16 BLOCK 16, Recommended SMR Code. Enter the SMR considered applicable. (Note: Form will not be returned to initiator for correction to this block.)

4-6.17 BLOCK 17, Rational for Change. Enter a statement of priority if applicable (see paragraph 1-1.4) and provide justification for the priority status. Explain the reason for requesting this change. This should include detailed information that the unit has the necessary tools, test equipment, technical data, and training to accomplish the repair and that the repair is economically feasible. Dialog between the initiator and equipment specialist prior to submittal is encouraged.

4-6.18 BLOCK 18, Initiator. Initiator's signature block. (Office symbol and Defense Switch Network (DSN) number will be included.)

4-6.19 BLOCK 19, Approved By. Supervisor's signature block. (Office Symbol and DSN number will be included.)

4-6.20 BLOCK 20, Quality Control. This block will contain the coordinating signature of the Quality Control supervisor (or equivalent). Note: No entry required for AFMC submissions. Note: Signatures are not required when forms are initiated and submitted by electronic means.

4-6.21 BLOCK 21. If this is a waiver request, mark individual, otherwise mark SMR.

4-6.22 BLOCK 22. Enter the address of the ALC, SPD, or other organization which has management responsibility for the NSN and/or MMAC of the item (TO 00-25-115).

4-6.23 BLOCK 23-27. Self explanatory. The major command must mark the appropriate blocks to indicate agreement or disagreement with the request.

SECTION III

INSTRUCTIONS FOR PREPARING AFTO FORM 135, PART III

4-7 BLOCK ENTRY INSTRUCTIONS, PART III.

The following are instructions which will be used for completing PART III of the AFTO FORM 135, when it is submitted as a single document (chapter 4, section I, paragraph 4-2.2).

4-7.1 BLOCK 28, To (Major Command). Same as Block 2. (FOR AFMC, NOT REQUIRED FOR ALC SUBMISSIONS.)

4-7.2 BLOCK 29, To (Reporting Organization). Same as Block 3.

4-7.3 BLOCK 30, From IM and/or SM. Enter the address of the IM and/or SM equipment specialist.

4-7.4 BLOCK 31, IM and/or SM Equipment Specialist Action and Rationale. This block will contain the decision made by the reviewer (action approved or action disapproved). The evaluation, although not limited to the following, should address tools, test equipment, technical data requirements, and necessary spare parts which must possibly be provisioned, as appropriate, to provide the capability to perform the new repair suggested. The economics of implementing new repair concepts is very important. These are the same type of items evaluated in the development of an SMR code during acquisition. However, mobility or operational requirements may override economics. The evaluator should keep in mind that changing the SMR code (maintenance concept) affects most users of the item, not just one unit. (NOTE: Direct contact with the submitting organization is encouraged to complete evaluations, when necessary, because of the importance of this program.) If approved, attach copy of AFMC FORM 252 and return to major command (or AFMC organization which submitted request). When approved by AFMC item management, an information copy will be provided to the SPD for changes to the appropriate TOs. If disapproved, provide rationale for the disapproval in narrative form. (If additional space is required, use back of form or continue on plain bond paper.)

NOTE

SMR code changes will result in a review of the ERRC codes for possible change. If the ERRC must be changed, the SMR code approval must also be based on the evaluation and approval of the new ERRC code. AFM 67-1, Volume I, Part Four. As a minimum, the ERRC change must be approved at ALC level prior to sending the AFTO FORM 135 back to the major command.

4-7.5 BLOCK 32, Savings/Benefit. Complete in accordance with the instructions contained in paragraph 4.2.6.5 of AF Handbook 38-402.

4-7.6 BLOCK 33, Remarks. Self explanatory.

4-7.7 BLOCK 34, Date. Self explanatory.

4-7.8 BLOCK 35, Signature. Enter signature of reviewing equipment specialists, office symbol, and DSN number.

4-7.9 BLOCK 36, Approved by (Supervisor). Signature of reviewer's supervisor. It is the supervisor's responsibility to ensure that a timely, quality response is provided to the submitting organizations and/or major commands, and that proper analysis was accomplished prior to signature (reference paragraph 4-5).

Table 4-1. Acceptable SMR and/or ERRC Code Combinations

STOCKED	INSURANCE	DETERIORATIVE	SE (STOCKED)	SE (NON-STOCKED)	LIFETIME SYSTEM SUPPORT	MISC
PADBAN	PBDBAN	PCDBAN			PGDBAN	ADD
PADBZN	PBDBZN	PCDBZN			PGDBZN	ADF
PADDAC	PBDDAC	PCDDAC	PEDDAS	PFDDAS	PGDDAC	ADO
PADDAT	PBDDAT	PCDDAT	PEDDDS	PFDDDS	PGDDAT	AFF
PADDDC	PBDDDC	PCDDDC	PEDLAS	PFDLAS	PGDDDC	AFO
PADDDT	PBDDDT	PCDDDT	PEDLDS	PFDLDS	PGDDDT	AOO
PADLAC	PBDLAC	PCDLAC			PGDLAC	MDD
PADLAT	PBDLAT	PCDLAT			PGDLAT	MDF
PADLDC	PBDLDC	PCDLDC			PGDLDC	MDO
PADLDT	PBDLDT	PCDLDT			PGDLDT	MFF
PADZAN	PBDZAN	PCDZAN	PEFDAS	PFFDAS	PGDZAN	MFO
PADZZN	PBDZZN	PCDZZN	PEFDDS	PFFDDS	PGDZZN	MOO
PAFBAN	PCFBAN	PCFBAN	PEFFAU	PFFFAU	PGFBAN	KB
PAFBZN	PBFBZN	PCFBZN	PEFFFU	PFFFFU	PGFBZN	KD
PAFDAC	PBFDAC	PCFDAC	PEFLAS	PFFLAS	PGFDAC	KF
PAFDAT	PBFDAT	PCFDAT	PEFLDS	PFFLDS	PGFDAT	XA
PAFDDC	PBFDDC	PCFDDC			PGFDDC	XB
PAFDDT	PBFDDT	PCFDDT			PGFDDT	XC
PAFFAP	PBFFAP	PCFFAP			PGFFAP	
PAFFFP	PBFFFP	PCFFFP			PGFFFP	
PAFLAC	PBFLAC	PCFLAC	PEODAS	PFODAS	PGFZAN	
PAFLAT	PBFLAT	PCFLAT	PEODDS	PFODDS	PGFZZN	
PAFLDC	PBFLDC	PCFLDC	PEOFAU	PFOFAU	PGFLAC	
PAFLDT	PBFLDT	PCFLDT	PEOFFU	PFOFFU	PGFLAT	
PAFZAN	PBFZAN	PCFZAN	PEOLAS	PFOLAS	PGFLDC	
PAFZZN	PBFZZN	PCFZZN	PEOLDS	PFOLDS	PGFLDT	
PAOBAN	PBOBAN	PCOBAN	PEOOAU	PFOOAU	PGOBAN	
PAOBZN	PBOBZN	PCOBZN	PEOOOU	PFOOOU	PGOBZN	
PAODAC	PBODAC	PCODAC			PGODAC	
PAODAT	PBODAT	PCODAT			PGODAT	
PAODDC	PBODDC	PCODDC	PEDBAU	PFOBAU	PGODDC	
PAODDT	PBODDT	PCODDT	PEDBZU	PFDBZU	PGODDT	
PAOFAP	PBOFAP	PCOFAP	PEDZAU	PFDZAU	PGOFAP	
PAOFFP	PBOFFP	PCOFFP	PEDZZU	PFDZZU	PGOFFP	
PAOLAC	PBOLAC	PCOLAC	PEFBAU	PFFBAU	PGOLAC	
PAOLAT	PBOLAT	PCOLAT	PEFBZU	PFFBZU	PGOLAT	

Table 4-1. Acceptable SMR and/or ERRC Code Combinations - CONT

STOCKED	INSURANCE	DETERIORATIVE	SE (STOCKED)	SE (NON-STOCKED)	LIFETIME SYSTEM SUPPORT	MISC
PAOLDC	PBOLDC	PCOLDC	PEFZAU	PFFZAU	PGOLDC	
PAOLDT	PBOLDT	PCOLDT	PEFZZU	PFFZZU	PGOLDT	
PAOOAP	PBOOAP	PCOOAP	PEOBAU	PFOBAU	PGOOAP	
PAOOOP	PBOOOP	PCOOOP	PEOBZU	PFOBZU	PGOOOP	
PAOZAN	PBOZAN	PCOZAN	PEOZAU	PFOZAU	PGOZAN	
PAOZZN	PBOZZN	PCOZZN	PEOZZU	PFOZZU	PGOZZN	
			PEDDDU	PFDDDU		

NOTE

SMR codes reflecting no repair and ERRC code U (NF2) will be used for non-reparable, non-expendable SE. Do not update existing technical orders solely to change the deleted SE SMR codes. If maintenance is being accomplished on a technical order, change the SMR for support equipment accordingly, if required.

Table 4-2. Joint Military Services Uniform SMR Coding Matrix

SOURCE				MAINTENANCE: USE		MAINTENANCE: REPAIR		RECOVERABILITY		ERRC CODE	
1st Position		2nd Position		3rd Position		4th Position		5th Position		6th Position	
P	Procurable	A	Stocked	O	Remove/Replace by Organizational level	Z	No Repair	Z	Nonreparable Condemn by 3rd Position Level	N	Nonrecoverable XB3 Condemn by Any Level
		B	Insurance								
		C	Deteriorative								
		E	Support Equipment, Stocked			B	Recondition			P	Recoverable XF3 Condemn by Field
		F	Support Equipment, Nonstocked					O	Reparable Condemn by Organizational (or Field or Depot)		
		G	Life of System Support							C	Recoverable XD1 (SCARS) Condemn by Depot
K	Component of a Repair Kit	F	Intermediate Kit	F	Remove/Replace by Intermediate Level (Note 1)	O	Repair by Organizational	F	Reparable Condemn by Intermediate (or Depot)		
		D	Depot Kit								
		B	In Both Kits			F	Repair by Intermediate			T	Recoverable XD2 Condemn by Depot
M	Manufacture	O	Organization								
		F	Intermediate								
		D	Depot	D	Remove/Replace by Depot Level	D	Limited Repair by O or F Level	D	Reparable Condemn by Depot Only (Note 2)	S	Nonexpendable Support Equipment Depot ND2
A	Assemble	O	Organizational							U	Nonexpendable Support Equipment, Organizational, Intermediate and Non-prime Depot NF2
		F	Intermediate								
		D	Depot				Overhaul by Depot				
X	Nonprocured	A	Requisition NHA			L	Repair by Depot	A	Special Handling		
		B	Reclamation or Requisition by Part Number								
		C	Mfg Drawings								

NOTE

Recoverability Code "L" is no longer valid. When this code is encountered in existing TOs, apply this definition: Reparable item. Condemn and dispose of at Depot Level only.

1. Organizational level maintenance activities operating under the two-level maintenance concept may perform limited intermediate level maintenance when the proper test equipment, trained personnel, and current technical data are available.
2. Items with a recoverability code of "D" can be condemned at field level if the item is damaged or worn totally beyond repair, directed condemned, nonlisted in USAF Federal Supply Catalog, coded "DSP" or normal source of supply is local purchase or local manufacture.

SOURCE, MAINTENANCE, AND RECOVERABILITY CODE CHANGE REQUEST

OMB NO. 0704-0188
Expires Apr 30, 1995

Public reporting burden for this collection is estimated to average 20 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Washington Headquarters Services, Directorate for Information, Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC 20503.

1. DATE PREPARED	2. TO (*MAJCOM*)	3. FROM (*Reporting Organization*)	4. CONTROL NUMBER
			5. SUGGESTION NUMBER

PART I (*Originating Office*) **ITEM DATA**

6. NSN-MMAC	7. PART NUMBER	8. NOUN	
9. NHA (*NSN/Part Number*)	10. END ITEM	11. COMMODITY T.O. NUMBER	12. IPB T.O./FIG/INDEX
13. REPAIR DATA T.O.	14. SE AVAILABILITY ☐ YES ☐ NO ☐ NA	15. CURRENT SMR CODE	16. RECOMMENDED SMR CODE

17. RATIONALE FOR CHANGE

18. SIGNATURE OF INITIATOR (*OAS and Autovon*)	18. SIGNATURE OF APPROVING OFFICIAL (*OAS andAutovon*)
20. SIGNATURE OF QUALITY CONTROL OFFICIAL	21. SMR CHANGE ☐ INDIVIDUAL BASE WAIVER ☐

PART II **MAJCOM REVIEW**

22. TO (*Organization with NSN Management*)	23. TO (*Reporting Organization*)	24. FROM
25. CHECK APPLICABLE BLOCK ☐ APPROVED ☐ DISAPPROVED ☐ SMR ☐ BW ☐ SMR ☐ BW	26. SIGNATURE (*MAJCOM Authority*)	27. DATE

PART III **SM/IM REVIEW**

28. TO (*MAJCOM*)	29. TO (*Reporting Organization*)	30. FROM

31. IM ACTION AND RATIONALE (*If approved complete Blocks 32 and 33 or 34*)

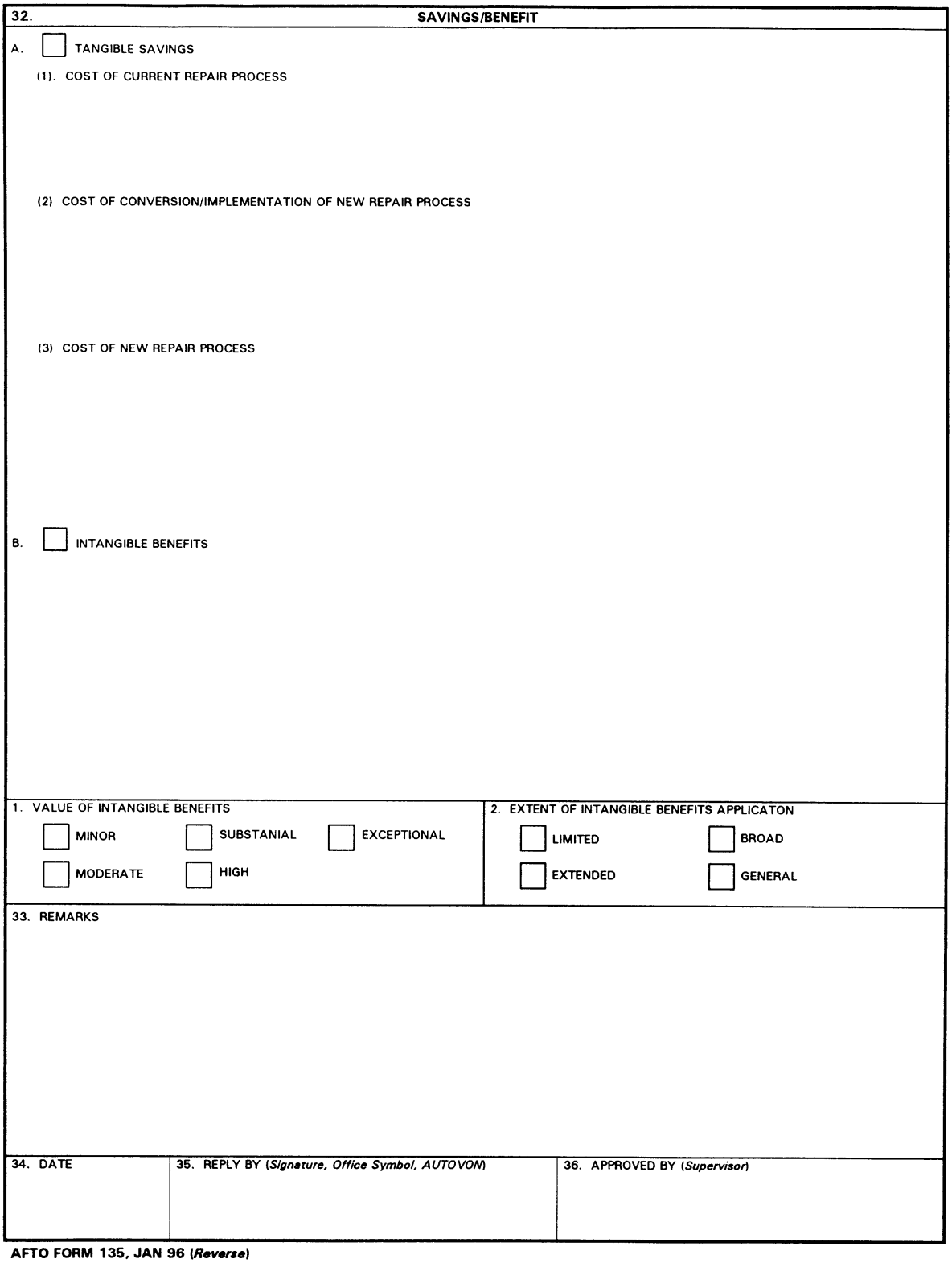
a. IM

b. SM REVIEW

AFTO FORM 135, JAN 96 (*EF-V1*) (*Perform PRO*) **PREVIOUS EDITION IS OBSOLETE**

H9001734

Figure 4-1. AFTO form 135, Source, Miantenance, and Recoverability Code Change Request (Sheet 1 of 2)



32. SAVINGS/BENEFIT

A. ☐ TANGIBLE SAVINGS

(1). COST OF CURRENT REPAIR PROCESS

(2) COST OF CONVERSION/IMPLEMENTATION OF NEW REPAIR PROCESS

(3) COST OF NEW REPAIR PROCESS

B. ☐ INTANGIBLE BENEFITS

1. VALUE OF INTANGIBLE BENEFITS			2. EXTENT OF INTANGIBLE BENEFITS APPLICATON	
☐ MINOR	☐ SUBSTANIAL	☐ EXCEPTIONAL	☐ LIMITED	☐ BROAD
☐ MODERATE	☐ HIGH		☐ EXTENDED	☐ GENERAL

33. REMARKS

34. DATE	35. REPLY BY (*Signature, Office Symbol, AUTOVON*)	36. APPROVED BY (*Supervisor*)

AFTO FORM 135, JAN 96 (*Reverse*)

H9600196

Figure 4-1. AFTO Form 135, Source, Maintenance, and Recoverability Code Change Request (Sheet 2 of 2)

Table 4-3. Army and/or Air Force Cross-Reference Chart

SMR 4TH POSITION	AIR FORCE MAINTENANCE CONCEPTS	AIR FORCE ERRC	AIR FORCE NRTS
O...ORGANIZATIONAL MAINTENANCE	ORGANIZATIONAL MAINTENANCE - REPAIR IN ACCORDANCE WITH TO AND MAINTENANCE ALLOCATION CHART	...XF3 (P)	...N/A
F...FIELD MAINTENANCE H...GENERAL SUPPORT	LIMITED MAINTENANCE - BY MAINTENANCE ALLOCATION CHART AND INTERSERVICE SUPPORT AGREEMENTS	XF3 (P) ...XD2 (T)	...N/A 1
L...SPECIALIZED REPAIR ACTIVITY D...DEPOT MAINTENANCE	RETURN TO DEPOT OR NEXT HIGHER ECHELON IN ACCORDANCE WITH INTERSERVICE SUPPORT AGREEMENTS	...XD2 (T)	1

APPENDIX A

LIST OF ACRONYMS

AFCSC	Air Force Cryptologic Support Center
AFEMS	Air Force Equipment Management System
DSN	Defense Switch Network
EAIM	End Article Item Manager
ERRC	Expendability, Recoverability, Repairability Category
IM	Item Management
IPB	Illustrated Parts Breakdown
LEP	Logistics Excellence Program
LRU	Line Replaceable Unit
LSA	Logistics Support Analysis
MDA	Mobile Depot Activity
MMAC	Material Management Aggregation Code
MMC	Material Management Code
MPL	Maintenance Parts List
NA	Not Applicable
NSN	National Stock Number
OPR	Office of Primary Responsibility
PCR	Publication Change Request
PMRT	Program Management Responsibility Transfer
POC	Point of Contact
RLA	Repair Level Analysis
SE	Support Equipment
SM	System Manager
SMR	Source Maintenance, and Recoverability
SPD	System Program Director
SPO	System Program Office
TO	Technical Order
TOMA	Technical Order Management Agency
TOPS	Technical Order Page Supplement
TRC	Technology Repair Center